

10/580761

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ApoE sequence.ST25.txt  
SEQUENCE LISTING

<110> University of Manchester Institute of Science and Technology (UMIST)

<120> Treatment of Viral Infections

<130> P560156

<160> 51

<170> PatentIn version 3.1

<210> 1

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<212> PRT

<213> Homo sapiens

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Leu Arg Lys Leu Arg Lys Arg Leu Leu  
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<210> 2

<211> 18

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<213> Homo sapiens

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Leu Arg Lys Leu Arg Lys Arg Leu Leu Leu Arg Lys Leu Arg Lys Arg  
1 5 10 15

Leu Leu

<210> 3

<211> 18

ApoE sequence.ST25.txt

<212> PRT

<213> Homo sapiens

<400> 3

Trp Arg Lys Trp Arg Lys Arg Trp Trp Trp Arg Lys Trp Arg Lys Arg  
1 5 10 15

Trp Trp

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<213> Homo sapiens

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Trp Arg Lys Trp Arg Lys Arg Trp Arg Lys Trp Arg Lys Arg  
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Trp Arg Lys Trp Arg Lys Arg Trp Trp Leu Arg Lys Leu Arg Lys Arg  
1 5 10 15

Leu Leu

<210> 6

<211> 18

<212> PRT

<213> Homo sapiens

ApoE sequence.ST25.txt

<400> 6

Tyr Arg Lys Tyr Arg Lys Arg Tyr Tyr Tyr Arg Lys Tyr Arg Lys Arg  
1 5 10 15

Tyr Tyr

<210> 7

<211> 15

<212> PRT

<213> Homo sapiens

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Leu Arg Lys Leu Arg Lys Arg Leu Leu Leu Arg Lys Leu Arg Lys  
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<212> PRT

<213> Homo sapiens

<400> 9

Leu Arg Lys Leu Arg Lys Leu Arg Lys Leu Arg Lys Leu Arg Lys Leu  
1 5 10 15

Arg Lys

<210> 10

ApoE sequence.ST25.txt

<211> 27

<212> DNA

<213> Homo sapiens

<400> 10

cttcgtaaac ttcgtaaacg tcttctt

27

<210> 11

<211> 54

<212> DNA

<213> Homo sapiens

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cttcgtaaac ttcgtaaacg tcttcttctt cgtaaacttc gtaaactgtt tctt

54

<210> 12

<211> 54

<212> DNA

<213> Homo sapiens

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tggcgtaaact ggcgtaaacg ttggtggtgg cgtaaactggc gtaaactgtt gtgg

54

<210> 13

<211> 42

<212> DNA

<213> Homo sapiens

<400> 13

tggcgtaaact ggcgtaaacg ttggcgtaaa tggcgtaaac gt

42

<210> 14

<211> 54

<212> DNA

<213> Homo sapiens

ApoE sequence.ST25.txt

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<213> Homo sapiens

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<210> 18

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<212> DNA

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ApoE sequence.ST25.txt

<211> 18

<212> PRT

<213> Homo sapiens

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Asp Trp Leu Lys Ala Phe Tyr Asp Lys Val Ala Glu Lys Leu Lys Glu  
1 5 10 15

Ala Phe

<210> 20

<211> 22

<212> PRT

<213> Homo sapiens

<400> 20

Gln Ser Thr Glu Glu Leu Arg Val Arg Leu Ala Ser His Leu Arg Lys  
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Leu Arg Lys Arg Leu Leu  
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<210> 21

<211> 20

<212> PRT

<213> Homo sapiens

<400> 21

His Met Leu Asp Val Met Gln Asp His Phe Ser Arg Ala Ser Ser Ile  
1 5 10 15

Ile Asp Glu Leu  
20

<210> 22

<211> 18

ApoE sequence.ST25.txt

<212> PRT

<213> Homo sapiens

<400> 22

Arg Leu Leu Arg Leu Leu Arg Leu Leu Arg Leu Leu Arg Leu Leu Arg  
1 5 10 15

Leu Leu

<210> 23

<211> 18

<212> PRT

<213> Homo sapiens

<400> 23

Leu Arg Gln Leu Arg Gln Arg Leu Leu Leu Arg Gln Leu Arg Gln Arg  
1 5 10 15

Leu Leu

<210> 24

<211> 15

<212> PRT

<213> Homo sapiens

<400> 24

Leu Arg Lys Arg Leu Leu Leu Arg Lys Leu Arg Lys Arg Leu Leu  
1 5 10 15

<210> 25

<211> 12

<212> PRT

<213> Homo sapiens

<400> 25

ApoE sequence.ST25.txt

Leu Arg Lys Leu Arg Lys Arg Leu Leu Leu Arg Lys  
1 5 10

<210> 26

<211> 18

<212> PRT

<213> Homo sapiens

<400> 26

Glu Arg Lys Glu Arg Lys Arg Glu Glu Glu Arg Lys Glu Arg Lys Arg  
1 5 10 15

Glu Glu

<210> 27

<211> 20

<212> PRT

<213> Homo sapiens

<400> 27

Leu Arg Lys Leu Arg Lys Arg Leu Leu Arg Asp Ala Asp Asp Leu Gln  
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Lys Arg Leu Ala  
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<210> 28

<211> 18

<212> PRT

<213> Homo sapiens

<400> 28

Arg Asp Ala Asp Asp Leu Gln Lys Arg Arg Asp Ala Asp Asp Leu Gln  
1 5 10 15

Lys Arg



ApoE sequence.ST25.txt

<210> 29

<211> 18

<212> PRT

<213> Homo sapiens

<400> 29

Gly Glu Arg Leu Arg Ala Arg Met Glu Gly Glu Arg Leu Arg Ala Arg  
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Met Glu

<210> 30

<211> 18

<212> PRT

<213> Homo sapiens

<400> 30

Arg Leu Arg Ala Arg Met Glu Glu Met Arg Leu Arg Ala Arg Met Glu  
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Glu Met

<210> 31

<211> 12

<212> PRT

<213> Homo sapiens

<400> 31

Arg Leu Leu Leu Arg Lys Leu Arg Lys Arg Leu Leu  
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<210> 32

<211> 18

<212> PRT

ApoE sequence.ST25.txt

<213> Homo sapiens

<400> 32

Glu Arg Lys Glu Arg Lys Arg Glu Glu Glu Arg Lys Glu Arg Lys Arg  
1 5 10 15

Glu Glu

<210> 33

<211> 17

<212> PRT

<213> Homo sapiens

<400> 33

Arg Ala Leu Val Asp Thr Leu Lys Phe Val Thr Gln Ala Glu Gly Ala  
1 5 10 15

Lys

<210> 34

<211> 22

<212> PRT

<213> Homo sapiens

<400> 34

Pro Tyr Leu Asp Asp Phe Gln Lys Lys Trp Gln Glu Glu Met Glu Leu  
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Tyr Arg Gln Lys Val Glu  
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<210> 35

<211> 22

<212> PRT

<213> Homo sapiens

ApoE sequence.ST25.txt

<400> 35

Pro Leu Gly Glu Glu Met Arg Asp Arg Ala Arg Ala His Val Asp Ala  
1 5 10 15

Leu Arg Thr His Leu Ala  
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<210> 36

<211> 22

<212> PRT

<213> Homo sapiens

<400> 36

Pro Tyr Ser Asp Glu Leu Arg Gln Arg Leu Ala Ala Arg Leu Glu Ala  
1 5 10 15

Leu Lys Glu Asn Gly Gly  
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<210> 37

<211> 22

<212> PRT

<213> Homo sapiens

<400> 37

Ala Arg Leu Ala Glu Tyr His Ala Lys Ala Thr Glu His Leu Ser Thr  
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Leu Ser Glu Lys Ala Lys  
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<210> 38

<211> 22

<212> PRT

<213> Homo sapiens

<400> 38

ApoE sequence.ST25.txt

Pro Val Leu Asp Glu Phe Arg Glu Lys Leu Asn Glu Glu Leu Glu Ala  
1 5 10 15

Leu Lys Gln Lys Met Lys  
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<210> 39

<211> 18

<212> PRT

<213> Homo sapiens

<400> 39

Val Thr Asp Tyr Gly Lys Asp Leu Met Glu Lys Val Lys Ser Pro Glu  
1 5 10 15

Leu Gln

<210> 40

<211> 18

<212> PRT

<213> Homo sapiens

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Val Thr Asp Tyr Gly Lys Asp Leu Met Glu Lys Val Lys Glu Trp Leu  
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Asn Ser

<210> 41

<211> 18

<212> PRT

<213> Homo sapiens

<400> 41

Asn Phe His Ala Met Phe Gln Pro Phe Leu Glu Met Ile His Glu Ala  
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ApoE sequence.ST25.txt

Gln Gln

<210> 42

<211> 16

<212> PRT

<213> Homo sapiens

<400> 42

Cys Lys Asn Lys Glu Lys Lys Cys Cys Lys Asn Lys Glu Lys Lys Cys  
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<210> 43

<211> 18

<212> PRT

<213> Homo sapiens

<400> 43

Leu Arg Lys Glu Lys Lys Arg Leu Leu Leu Arg Lys Glu Lys Lys Arg  
1 5 10 15

Leu Leu

<210> 44

<211> 19

<212> PRT

<213> Homo sapiens

<400> 44

Leu Gln Val Ala Glu Arg Leu Thr Arg Lys Tyr Asn Glu Leu Leu Lys  
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Ser Tyr Gln

<210> 45

ApoE sequence.ST25.txt

<211> 16

<212> PRT

<213> Homo sapiens

<400> 45

Lys Phe Met Glu Thr Val Ala Glu Lys Ala Leu Gln Glu Tyr Arg Lys  
1 5 10 15

<210> 46

<211> 18

<212> PRT

<213> Homo sapiens

<400> 46

Ala Arg Lys Ala Arg Lys Arg Ala Ala Ala Arg Lys Ala Arg Lys Arg  
1 5 10 15

Ala Ala

<210> 47

<211> 18

<212> PRT

<213> Homo sapiens

<400> 47

Met Arg Lys Met Arg Lys Arg Met Met Met Arg Lys Met Arg Lys Arg  
1 5 10 15

Met Met

<210> 48

<211> 18

<212> PRT

<213> Homo sapiens

ApoE sequence.ST25.txt

<400> 48

Leu Arg Trp Leu Arg Trp Arg Leu Leu Leu Arg Trp Leu Arg Trp Arg  
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Leu Leu

<210> 49

<211> 18

<212> PRT

<213> Homo sapiens

<400> 49

Leu Trp Lys Leu Trp Lys Trp Leu Leu Leu Trp Lys Leu Trp Lys Trp  
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Leu Leu

<210> 50

<211> 18

<212> PRT

<213> Homo sapiens

<400> 50

Leu Tyr Lys Leu Tyr Lys Tyr Leu Leu Leu Tyr Lys Leu Tyr Lys Tyr  
1 5 10 15

Leu Leu

<210> 51

<211> 18

<212> PRT

<213> Homo sapiens

<400> 51

ApoE sequence.ST25.txt

Leu Gln Lys Leu Gln Lys Gln Leu Leu Leu Gln Lys Leu Gln Lys Gln  
1 5 10 15

Leu Leu